

REMARKS

In an Office Action mailed on May 7, 2004, an objection was made to the specification; objections were made to claims 12 and 13; and claims 1-17 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Hussain in view of Ceccherelli. Claims 12 and 13 have been amended to overcome the objections to these claims. Newly added claims 18-26 are patentable over the cited art. The objections and § 103 rejections are discussed below.

Objection to the Specification:

The rules set forth several requirements for the content an application, some of which are mandatory and some of which are optional. For example, 37 CFR § 1.71 states, "the specification **must** include a written description of the invention." Section 1.71 states, "when there are drawings, there **shall** be a brief description of the several views of the drawings." Likewise, section 1.175a states, "the specification **must** conclude with a claim." However, with regard to the Summary of the Invention section, section 1.73 states, "a brief summary of the invention. . . **should** precede the detailed description." Section 1.73 anticipates that some applications may not include a summary, as section 1.73 states, "such summaries should, **when set forth**, be commensurate with the invention as claimed and any object recited should be that of the invention as claimed." Thus, the rules do not require the inclusion of the Summary of the Invention section in an application. Thus, Applicant chooses not to submit a Summary of the Invention section for this application; and for at least this reason, withdrawal of the objection to the specification is requested.

§ 103 Rejections of Claims 1-6:

As amended, the method of independent claim 1 includes receiving an indication of a thermal event in a processor. The processor is part of a computer system. The method includes in response to the indication of the thermal event, controlling a signal that is associated with a mechanical power switch of the computer system and powering down the processor independently from the signal. The method includes powering down other components of the computer system in response to the signal.

As acknowledged by the Examiner, Hussain does not specify a power down sequence for a processor relative to the other components of a computer system. Hussain also does not teach or suggest the relationship between powering down of components of a computer system and a

signal that is associated with a mechanical power switch. Applicant submits that Ceccherelli does not teach or suggest the claim limitations of Ceccherelli.

More specifically, the Examiner refers to lines 27-38 (in the rejection of dependent claim 4) of Ceccherelli to allegedly teach a mechanical power switch. However, neither this language nor any other language of Ceccherelli teaches a mechanical switch or a signal that is associated with such a mechanical power switch. Thus, there is no teaching or suggestion in Ceccherelli regarding powering down a processor independently from such a signal or powering down other components of the computer system in response to such a signal. Thus, Applicant submits that claim 1, as amended, overcomes the § 103(a) rejection.

Claims 2-6 are patentable for at least the reason that these claims depend from an allowable claim.

§ 103 Rejections of Claims 7-12:

As amended, the computer system of independent claim 7 includes a mechanical power switch associated with a signal. Furthermore, the computer system includes a circuit to control the signal, power down the processor independently from the signal and power down other components of the computer system in response to the signal. Neither Ceccherelli nor Hussain teaches or suggests a signal that is associated with a mechanical power switch and the control of the powering down of a computer system in association with such a signal, as set forth in independent claim 7. See discussion of independent claim 1 above. Thus, for at least this reason, withdrawal of the § 103(a) rejection of independent claim 7, as amended, is requested.

Claims 8-12 are patentable for at least the reason that these claims depend from an allowable claim.

Rejections of Claims 13-17:

As amended, the method of independent claim 13 includes in response to an indication of a thermal event in a processor, introducing a delay and determining whether a mechanical power switch has been in another position for the duration of the delay.

As pointed out above in the discussion of independent claim 1, there is no teaching or suggestion of such a mechanical power switch in Ceccherelli. Furthermore, Hussain does not

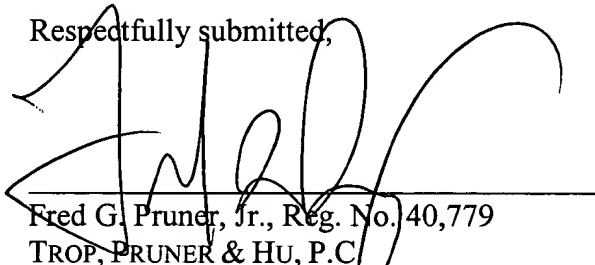
teach or suggest the determining act of claim 13. Therefore, as amended independent claim 13 overcomes the §103(a) rejections.

Claims 14-17 are patentable for at least the reason that these claims depend from an allowable claim. Therefore, withdrawal of the § 103(a) rejections of claims 13-17 is requested.

CONCLUSION

In view of the foregoing, withdrawal of the objection to the specification, objections to claims 12 and 13 and § 103 rejections are requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504 (ITL.0645US).

Respectfully submitted,



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